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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of
Apurba BHATTACHARJEE et al.

Serial No. 08/880,044

Group Art Unit: 1641

Filed: June 20, 1997

Examiner: S. Devi

For: VACCINE AGAINST GRAM-
NEGATIVE BACTERIAL
INFECTIONS



AMENDMENT AND REQUEST FOR RECONSIDERATION
UNDER 37 CFR §1.111

Assistant Commissioner of Patents
Washington, D.C. 20231

RECEIVED

JAN 21 1999

Sir:

MATRIX CUSTOMER
SERVICE CENTER

In reply to the Office Action dated September 14,
1998, applicants request that the above-identified
application be amended as follows:

IN THE CLAIMS

Please amend the claims as follows:

Claim 12, line 1, delete "11" and insert --19--.

Please add the following claims:

--19. A method of passively conferring upon a
second subject protection against infection heterologous
Gram-negative bacteria or against lipopolysaccharide (LPS)
endotoxin-mediated pathology by the production of an
antibody, comprising:

- a) actively immunizing a first subject with a
vaccine comprising a non-covalent complex
between (i) purified, detoxified LPS
endotoxin derived from *E. coli* and (ii)
purified, detoxified outer membrane protein
(OMP) derived from *N. meningitidis*;